

The SHELL Review

VOLUME 17 — NUMBER 1

WOOD RIVER, ILLINOIS

APRIL, 1954

May 15 is Date for Marathon

Plans have been completed for the Research Laboratory's Annual Mileage Marathon, according to W. O. Sims and S. R. Sprague, co-chairmen of the event. Scheduled for Saturday, May 15, the mileage runs will begin at 8 a.m., and continue throughout the day until the last entrant has finished the 36.5 mile course.

The Marathon will be handled differently this year, according to the chairmen. The course has been lengthened, the speed increased, and divisions made. Speed on the course has been increased, largely because of the safety factor. "We don't want anyone driving along at 5 or 10 miles an hour to get rammed on the highway," Sims explained.

MORE 'ORDINARY' MILEAGE

Increased speed will also enable contestants to register near-ordinary mileage on the course. The contest has been divided into three sections: 45, 40, and 25 miles per hour speeds.

Beginning in front of the Research Lab, the course will wind through side roads throughout the area and culminate at Kendall Hill. Maps of the course will be supplied to contestants at the beginning of the run. Details will be kept secret until the day of the Marathon.

THREE TROPHIES AWARDED

Trophies for the first, second, and third place winners will be awarded on the basis of gasoline mileage attained and time registered. Contestants will be penalized if they do not maintain a given speed.

Open only to Research Lab employees, the Mileage Marathon has gained area-wide popularity on the basis of outstanding miles-per-gallon averages registered in the past.

Last year's winners were R. J. Greenshields and W. N. Blatt.

Picnic Season Comin'

SRA Members Asked to Reserve Kendall Hill Space

With the advent of picnic weather, Kendall Hill facilities are expected to be in increasing demand. Shell Recreation Association members are therefore being asked to phone in advance for reservations. The recreation spot may be reserved by calling Fred List, Public Relations Section, Ext. 563.

Reservations should be made several days in advance of the proposed date for use of the area. Table reservation slips should be picked up in advance at the Training Building.

Tables and picnic area will be available for use by the first or second week in May.

However, no reservations will be handled for May 15, as the Research Lab Mileage Marathon has been scheduled for this date.



The Beauty of Spring

May means warm weather and flowers. And pert young steno Joanne Carter couldn't resist the temptation to relax in the beauty of these wild flowers that blossomed early in April, a few weeks ahead of schedule. Joanne, an Arkansas girl who came to work for Shell in the Compounding Department December, 1953, is the daughter of Mr. and Mrs. O. B. Carter. Joanne has a twin sister, Joette. The two girls grew up in Arkansas, and both graduated from St. Scholastica Academy, Ft. Smith, Arkansas. Their father is employed with Fluor Construction Corporation here at the refinery. The family now resides in Wood River.

Shell Sign Honored By Art Museum

Internationally-known judges of good modern design have honored a familiar gasoline sign. The big yellow plastic shell with red letters that identifies Shell service stations is being displayed by the Museum of Modern Art in New York as "an outstanding example of good legibility combined with aesthetic appeal."

According to a Shell Oil spokesman, the company's symbol-sign was chosen from a wide variety of signs that appear along streets and roads all over the world. "We are tremendously gratified by the honor," he said, "because it recognizes the time, effort and large sums of money we have spent improving not only our signs but the over-all appearance of our service stations as well."

Among the more familiar of five other signs chosen by the museum for their artistic merit was the F. W. Woolworth Company store sign. In requesting reservations to be made, the SRA board of directors is also asking cooperation of visitors in keeping Kendall Hill clean. Refuse cans are available, and trash should be disposed of before leaving the picnic spot.

"We're asking everyone's full cooperation," said Jack Harris, SRA board president. "The project is nearing completion now, but it takes everyone to keep the picnic area clean."

Area Manufacturers Organize Control Plan

The tornado season has not yet passed. And the possibility of a major fire, flood, or windstorm is always present.

For this reason, the Alton District Manufacturers Association has embarked on a preparedness program to prevent possible loss of lives and property damage. The crux of their message is: DON'T USE THE TELEPHONE AND KEEP OFF THE STREETS IN THE EVENT OF A COMMUNITY EMERGENCY!

With the combined cooperation of the Manufacturers Association and the Civil Defense Organization, the Alton-Wood River area is experiencing a coordinated Emergency Control Plan that Shell employees should become acquainted with.

MINIMIZE DANGER

The purpose of the plan is to minimize danger to people, prevent panic, and enable those immediately concerned to provide the most effective handling of the emergency. Past experience has proved that each individual plant is capable of prompt handling of its own emergencies in most circumstances, but that their effectiveness is hampered when public panic is widespread.

Under the new Emergency Control Plan, the public will be able to secure prompt information from the following cooperating newspapers, radio, and TV stations: Alton Evening Telegraph, Wood River Journal, St. Louis Post Dispatch, St. Louis Globe Democrat, WOKZ, KMOX, KXOK, KWK, WLK, KSD, and KSD-TV.

The emergency plan calls for a standard course of action to be taken by industries for the protection of personnel, liaison with the community, and minimizing property loss. The cooperative action by the members of the Alton District Manufacturers Association will assure a uniform method of enlisting the support and cooperation of the public and employees about what to do in time of emergency, and to assure close cooperation between plants and relief agencies.

TWO BIG OBSTACLES

Recent experience in past emergencies have shown that the two biggest obstacles in the event of an alarm are:

1. Roads are blockaded with automobiles.

FIVE RULES

Rules to follow in the event of an emergency are simple:

1. Stay at home.
2. Don't use the telephone.
3. Listen to the radio.
4. Complete information will be given by radio and supplemented by the press.
5. Families of any victims will be notified at their homes.

Member firms participating in the emergency plan are: Shell Oil Company, Alton Box Board, Alton Brick, American Smelting and Refining, Bell Tool, Duncan Foundry, Hyman-Michaels, Illinois Terminal, Laclede Steel, Mississippi Lime, Owens-Illinois Glass, Piasa Tool & Die, Russell-Miller, Olin Industries, Standard Oil, Sinclair Oil, International Shoe, and Area utilities.

IN THIS ISSUE

"The Guest Editor"	Page 2
"Mrs. America"	Page 3
"Bunny Hop"	Page 4
"Meet Carol Lane"	Page 5
"Hi Ball!!"	Page 6 - 7
"Player of the Year"	Page 11
"The Champs"	Page 12

Nine Years Without Injury

Asphalt Plant Establishes Million-hour Safety Record

Asphalt plant personnel here recently passed the one million man-hours mark without a disabling injury, according to Safety Department records. In attaining the record, Asphalt Plant employees have worked the past nine years without a lost-time accident.

Until recently classified as the Vacuum and Asphalt Plants, the Asphalt Plant has not had a lost-time injury since May 3, 1945.

A spokesman for the Safety Department lauded employees in the Asphalt Plant saying, "Our congratulations are extended to the men and supervision of the plant for the fine safety standards followed. May all who participated continue to work safely and thereby achieve another million man-hours without a disabling injury."

He added, "A number of operators who participated in establishing this record have been transferred to other departments, and these men deserve credit in achieving the record."

Other Shell employees have asked that their congratulations be expressed to Asphalt Plant personnel for the enviable safety record that has been attained.

Meanwhile, Asphalt Plant people are looking forward to the continuation of their safety record.

Our Opinions . . .

The Genuine Lady

There's something about a little old lady that's kinda' nice. And even though the little old lady has to be classified in the feminine gender, down through the years she has seemingly not been subjected to the usual quips about the American woman.

For instance, people will tell you that the turn of the century was probably made by a woman driver, that some women take up law as a profession—but most of them only lay it down, and that a woman's idea of a good cry is one that gets the intended result.

All these cynisms are made appropriate to the American woman, but generally, "woman" isn't referring to that elite class, the little old lady. The little old gal is somehow immune to the usual run of jokes.

And that's how we like to think of our Mother—as the little old lady.

Not everyone feels this way, you understand. There are those that include Mother in jokes right in with the rest of them—women, we mean.

But to our way of thinking, Mother isn't the woman that fries the eggs too hard, lets the rice boil over, or burns the toast in the morning. Somehow or other, Mother has passed this stage. And now she holds the enviable position of being infallible in matters about the household.

Using the same reasoning in regard to Mom, when she makes a mistake or miscues somewhere along the line, it isn't exactly an error, it's an understandable misinterpretation. And regardless of what she does, it's kinda' cute.

On May 9th, we will celebrate Mother's Day—a day that has been observed for almost 50 years.

And offhand, we can't think of anybody who could more appropriately be honored than Mom. In this day and age when we celebrate everything from, "Be Kind to Your Webbed-Footed Friends Week," to "Encouragement of Dog License Week," we are apt to pass over Mother's Day as just another day.

But the little old lady, in our book, can't be passed over lightly. Regardless of her faults, misgivings, or shortcomings, she's just about tops in this hap-hazard life. When everyone else is down on you, when the breaks aren't going your way, when your brain has been washed, twisted, and rung out to dry, there'll always be Mom who will understand.

Mom's even got her own kind of special love. We couldn't begin to describe it, but it's there, in its own, complete, and incomparable way.

The little old lady has done too much for us to pass over Mother's Day lightly. We've got a pretty good memory about Mom.

How about you? J.K.

Case for the Safety Shoe

Like other manufactured products, the safety shoe has been perfected in the last 20 years. As one employee aptly put it, "Safety shoes are the sturdiest and most durable shoes I have ever worn." Similar endorsements of merit can frequently be heard throughout the refinery.

The safety shoe grew up with the oil industry. And, not unlike the oil industry, improvements have been made in the past decade which have greatly enhanced the value of the shoe. The first safety shoes were uncomfortable and not too attractive. Manufacturers substituted attractiveness for strength, and the shoes looked bulky.

However, the safety shoe today is comfortable, strong, and attractive.

An employee recently had experienced considerable trouble with his feet until he started wearing safety shoes. The built-in steel arch cured his foot trouble.

Several of the preferred types of safety shoes are carried in regular stock at the Emergency Hospital. They may be purchased by hourly-paid employees on the payroll deduction plan if desired.

Special styles of safety shoes are available on special orders, handled by nurses at the hospital, and are available at cost price.

You can't afford to pass up a bargain like that.



The **SHELL** Review

Published monthly for the employees of the Shell Oil Company, Wood River Refinery.

JIM KAHMANN Editor

REPORTERS

Operating Departments F. E. Zapf
Engineering Field N. F. Bast
Research Laboratory J. A. Bowman
Main Office R. T. Brown
Sports H. A. Poitz
Safety E. B. Wiley

Address communications to Editor, Shell Review, Box 262, Wood River, Illinois, Phone 563



THE GUEST EDITOR



(Editor's note: This is the first in a new feature series that will include monthly comments from refinery employees. The "Guest Editor" column will afford some of Shell's humorists, authors, critics, and philosophers an opportunity to discuss given subjects in print.)

TROUBLES
BY JESSE W. FORD

Troubles—Most people have them to some degree. Most troubles of people are caused by other humans. Some of our worries arise from uncontrollable sources, such as weather and disease. But these represent only a small percentage of the things which plague us. Probably 95 per cent of our worries result from things we or other people do, or do not do.

Why is this thus, and what is the reason for this thusness?

There is no "pat" answer, but those who are recognized as experts in human relations can give us some help:

People and Tickets

We generate worries and troubles for ourselves and others because we fail to become social beings. People, like railroad tickets, are no good if detached. To be normally free of stress and strain in life, we must be sincerely interested in, and sympathetic toward, the activities, rights and privileges of other people.

Establish anchors of friendship. An ancient wise man said, "Build ye strong anchors of friendship while the waters are calm, that ye may be held fast by them when the storms of life are raging."

Be Loyal. Eugene Benge, an expert in effective living, says "How about you? Are you taking money from an employer whom you criticize, working for a foreman whom you double-cross from time to time? Do you talk about your friends behind their backs? When you're away from your family, do you do things of which you are ashamed? Can you cooperate with fellow-workers for the accomplishment of departmental and company aims? In other words, are you loyal in your relationships?"



Jess Ford

Our first "Guest Editor" has been chosen because of his experience in the writing field, and because we can think of no one better qualified to inaugurate such a feature. Jess Ford has for years been a contributor to Shell News, Shell Review, the Wood River Journal, and trade publications.

Meet obstacles squarely. Some of us run away from an obstacle. We are afraid it will lick us. Some of us duck the obstacle. In this it is sometimes necessary to lie, deceive, or evade. Other folks avoid meeting an obstacle by deciding they didn't want the goal anyway, and substitute something more easily attained. These methods accomplish nothing positive and leave us unsure, with less self-confidence, and worried.

Tell the Truth

Those who live most successfully meet obstacles head-on. They tell the truth, even when it hurts. Admit an error, and "Face the Music." Analyze the problem, persuade the other fellow, plan a solution.

The obstacles we face are of three types. How we face them determines whether we become adjusted people, or whether we become worriers of ourselves and others.

One kind of obstacle is: **You against other people.** This may be physical or mental competition.

A second kind of obstacle is: **You against yourself.** Examples are trying to overcome bad personal habits, bad thinking habits, lack of energy, building up knowledge, developing working skill, and trying to be objective, unprejudiced, and considerate of others.

The third obstacle is: **You against natural forces**—weather, water, time, etc.

People who create the least amount of human friction while facing and defeating these obstacles are the people most free of troubles. And, they cause less worry for those with whom they associate.

How About That!

A psychiatrist heard a knock at his door, opened it. There stood a fellow with two fried eggs on his head, and a strip of bacon draped down over each ear. Startled, the psychiatrist said, "Can I help you, sir?" "Yeah, doc," came the reply, "I want to talk to you about my brother."

Award Banquet is May 11

Shell's first Service Award dinner of 1954 will be held Tuesday, May 11, at Wood River's VFW Hall, it was announced recently. Invited will be those who are eligible for a service award during the first six months of the year, January through June. Banquet time is 6:30 p.m.

Also invited are those employees who missed the club's last banquet in October.

Invitations to the dinner have been mailed, and all persons planning to attend are asked to return the reservation, properly marked.

According to Charles Reichert, Service Club president, a full program has been planned. Al Mack, popular magician and comedian will head the entertainment, and Al Rezabek and his orchestra will provide dinner music. Sports films highlighting baseball, football, and fishing will also be shown.

Notices

Members of Nu Phi Mu, a business girls' sorority, will assist in the operation of Smith's Shell Service Station June 5. Several Wood River Refinery stenos are members of the sorority. The station is located on the corner of Brown and Washington, Alton.



Candid questions

QUESTION ASKED: "WHAT DO YOU ENJOY MOST ABOUT THE AMERICAN WAY OF LIFE?"



Bob Fischer, Aromatics engineer, "I believe the thing I enjoy most about the American way of life is the spirit of independence that allows a carefree attitude at home and at work. It betteres working conditions, and gives you that feeling of freedom."



Bob Light, Stores counterman, "I like the spirit of free enterprise, the freedom of speech, and other freedoms that the Bill of Rights provides."

This seems to be the backbone of America, the real strength behind the entire system of private enterprise.



Pete Gentille, Salvage yard, "The thing I like most about the American way of life is the fact that you can express yourself freely, and say what you think is right. Also I believe the freedom of religion, speech, and freedom from harm are wonderful. And in what other country can you see a big league baseball game of the same caliber as that in America."



Joe Lonzerotte, Engineering Inspection, "America, I love it. There isn't any doubt that America is the greatest country in the world. I guess I like everything about it, for where else can you find such strength of character, such happiness? I imagine that America at its worst is equal or better than other countries at their best."



"No, go ahead, Ethel. It'll be half an hour before the Boss gets back!"

"Mrs. America" and Family



"Mrs. America of 1955", Mrs. Wanda Jennings, is shown here as she boarded a plane for the contest with her husband Mansfield and eight-year-old son, Mike. Mrs. Jennings was crowned "Mrs. America" Saturday, April 24 at the national contest at Elinor Village, Florida. Mrs. Jennings' husband is a chemist at the Control Lab here.

Mrs. Wanda Jennings Named 'Mrs. America'

(Editor's note: Just before presstime, it was announced that Mrs. Wanda Jennings had been named "Mrs. America".)

Mrs. Wanda Jennings, wife of Mansfield Jennings, Control Lab chemist, was crowned "Mrs. America" of 1955 Saturday, April 24 at Elinor Village, Florida. Mrs. Jennings, the mother of an eight-year-old son, Mike, was one of 50 contestants vying for the crown.

It was the first time Mrs. Jennings, "Mrs. Missouri", and a part-time free lance model, had ever entered any contest. "I'm overwhelmed," was all Mrs. Jennings could say between tears as she cried upon hearing the announcement.

In winning the "Mrs. America" title, Mrs. Jennings wins \$15,000 worth of home appliances plus an expenses-paid trip to Europe for herself and husband. Sources said the Jennings' planned to take the trip in October or November.

The contestants were judged not only on beauty and poise, but also on housekeeping abilities. Contests were held in such things as ironing a shirt, cooking, darning socks, and keeping a house clean. Mrs. Jennings won none of the special "proficiency" awards, but judges were impressed by her general homemaking abilities and statuose beauty.

Appearing in an ice-blue gown for the final judging, Mrs. Jennings was crowned by Merrill Elinor, owner of Elinor Village, a resort near Ormond, Florida.

When Mrs. Jennings, a tall and beautiful blond, told her eight year-old son Mike about winning the contest, he said, "Where's the crown?"

Following the evening of once-in-a-lifetime excitement, the Jennings' family moved into the "Mrs. America" cottage in the village. Congratulatory messages and phone calls streamed in from all over the country. Mrs. Jennings will remain in Elinor Village for about a month.

Presenting ...



MISS JANICE WILLMORE, steno in Gas Department . . . 21 year-old daughter of Mr. and Mrs. Randall Willmore . . . born in West Frankfort, Ill. . . . now lives with her folks in Edwardsville . . . has been with Shell almost a year . . . hobbies are listening to classical music and sewing . . . immediate ambition is her forthcoming marriage in August . . . but secret ambition has always been to sing opera.



MRS. ANN KEENEY, Tabulating Section, has been a married Ann for almost 5 years . . . a Shell girl for 7 . . . married to Bern Keeney, an architect . . . now lives in Alton . . . hobbies are playing bridge and dancing . . . pet peeve, she says, is posing for pictures . . . ambitions (secret) are many, but most of all would like to become a really good cook.

Credit Union Committee Wins Convention Award

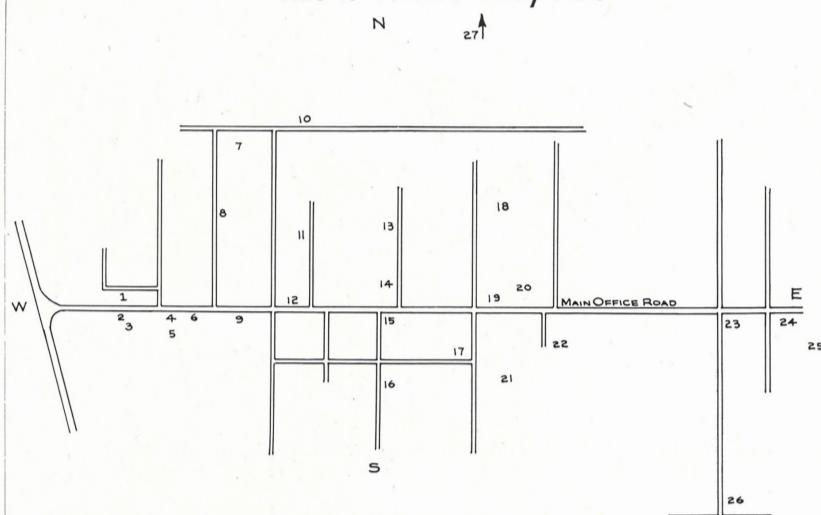
The Educational and Publicity committee of the Shell Wood River Credit Union was awarded an "Excellent" rating on a display at the 24th Annual Meeting of the Illinois Credit Union League. The meeting, held in Chicago's Sherman Hotel April 9-10, was attended by nine members of the local organization.

Approximately 3000 officials from the state's 1114 credit unions attended the meeting. Orville Hodge, State Auditor of Public Accounts, and C. W. Eikel, Assistant Managing Director of the Credit Union National Association, were guest speakers at a banquet held in the main ballroom of the Hotel.

Representatives of the 600,000 credit union members in Illinois held panel discussions and workshops throughout the conference.

The Wood River representatives included G. L. Eggemann, Credit Union Office Manager, J. R. Ferguson, R. L. Graham, G. A. Herndon, C. H. Denny, G. K. Bruce, C. S. Blankenship, M. C. Heilbach, and R. T. Brown, chairman of the publicity committee.

This is Where They Are



The above map, drawn by R. L. Graham of the Engineering Office, shows the locations of the 30 candy machines which were installed here last month. Identification is as follows:

1. P & IR.
2. Main Office
3. Main Office Annex
4. Main Gate Clock House
5. Wash House 6
6. Garage
7. Distilling I
8. Dist. Lt. Oil Zone Shop
9. Control Lab.
10. Eng. Fld. Office 2
11. Eng. Fld. Office 1
12. Machine Shop
13. Cracking-Cleanout Shop
14. Cracking-Gas Office
15. Pilot Plant Bldg.
16. Lube D&D. Pump Room
17. Compound House
18. Cat Crk. Control Room
19. Boiler House 2
20. Utilities Zone Shop
21. Canning House
22. Alky. Zone Office
23. Fab Shop (2)
24. Stores (2)
25. Salvage
26. South Gate Clock House (2)
27. North Prop. Zone Shop

the 'Bunny Hop'

**Kids by the Hundreds
Turned out for the Annual
SRA Easter Egg Hunt April 10
At Kendall Hill...There Were Plenty
Of Laughs from Those Who Won Prizes,
And a Few Tears from Those Who Didn't.**

**But That's the Way it is, With Kids at
Easter time**

SRA board members below view the festivities with varied expressions. Left to right are Erwin Flagg, Al Doerr, Jack Harris, and Vern Welch



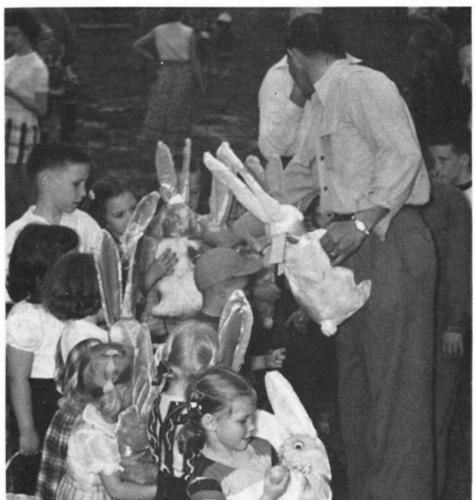
Twenty-one of the 24 prize winners were retained long enough to get a picture. Some of the winners above appear to be a little frightened, others just fascinated. In order to get more children into the act, the SRA board voted to award 24 prizes this year instead of the five given away in 1953.



Youngsters and their parents, left, were lined up three-deep waiting for the hunt to begin. All were anxiously awaiting the "go ahead" signal from the P. A. system. At right, the little man with the big accordion is Jimmy Hlavsa, son of Joseph Hlavsa, pipefitter helper.



Sorry, but even after taking troublesome pains to identify these two kids, we failed. The picture was snapped more or less by accident with a Roliocord, and the kids were so darned cute we couldn't resist running it without identification. Of course, you can tell at a glance that they're daughter and son of a Shell employee. (or employees)



Jack Harris, SRA board president, passes out prize Easter bunnies to the winners. The little girl in the foreground seems to be trying to feed one of the eggs she found to the prize bunny.



Boy Scouts from Troop 37, Wood River, and Troop 26, Edwardsville, helped direct traffic and watch youngsters at the egg hunt. With approximately 500 kids on hand, the boys had a big job.

Gee, Look at the Clothes!



Carol Lane's travel wardrobe generated a goodly amount of interest for Shell's stenos. The girls seemed to be fascinated by the versatile ensemble Miss Lane displayed. Going over the goods are, left to right, Mary Hentz, Dixie Clinton, Norma June Yowell, Joanne Carter, Mary Ann Kassler, Miss Lane, Dotty Osborne, Melora Sackett, Joyce Obermiller, Joan Schwuchow, Doris Meyer, and Jo Shea.

7200 Posters on the Way

Shell Dealers Initiate Big Advertising Year

Shell Service Station Dealers in this area kicked off the largest advertising campaign in their history last month in a major sales meeting at the Hotel Broadview, East St. Louis.

On April 22, the Marketing Division presented a similar program to Wood River Refinery supervisors and wives at Roxana high school gymnasium.

In addition to local papers, more than 250 other newspapers coast-to-coast will be used to advertise Shell Premium Gasoline with TCP, the Shell-discovered gasoline additive considered "the greatest gasoline development in 31 years."

Also used will be more than 7,200 monthly outdoor posters nationally, almost 100 radio and television programs plus many "station-break" announcements at key broadcast hours, and point-of-sale material to decorate every Shell Dealer Station.

TCP in 3-D!



Paul Ebbs, Shell advertising man, right, points to the new 3-D TCP sign just recently made available to all Shell service station dealers in the Wood River district. Norv Schuermann, St. Louis district retail sales manager, looks on approvingly.



"That's funny—I can't remember what I came in to complain about."

Mother's Day, May 9, Dates Back to 1907

The observance of Mother's Day, now fixed as the second Sunday in May, dates back to the spring of 1907 and the inspiration of Miss Anna M. Jarvis, of Philadelphia, Pa.

Holding that sons and daughters at least once a year should pay tribute to their mothers, she arranged for a special mother's service in a Philadelphia church. The appealing idea spread from that small beginning until today Mother's Day has a heart-warming place in our national life and, through an international association, is observed in many foreign lands.

'Horseless Carriage' -- And the 'Mobile Trend'

Not even the most enthusiastic advocate of the "horseless carriage" in its early days would have been daring enough to predict what its achievements would be in this land of ours.

Such has been American ingenuity and productivity that more than 1 billion cars and trucks have been manufactured. The industry employs nearly 1 million men and women directly; another 5½ million work in associated businesses. More than 41 million cars furnish a nation's transportation.

U. S. Census Bureau, estimating our population will be 193 million by 1974 says that our population will be driving 65 million cars in the next 20 years.

An Interview With Carol Lane

Shell's Travel Expert Gets Around--And Then Some!

Shell's Carol Lane, nationally-famous authority on travel, may not be the busiest woman in the country. But to find a busier one, you'd have to look a lot further than the girl next door. Miss Lane, who visited the refinery April 6 for two travel presentations to the plant's female employees, travels over 60,000 miles yearly studying highways, accommodations, wardrobes, and yes, other people's children.

Miss Lane's busy program is in conjunction with Shell Oil Company's Touring Service and the Carol Lane Traffic Safety Awards, and is dedicated to the proposition that most people have plenty to learn about travel.

Bringing the Shell story to thousands of people yearly is a big job. But Miss Lane handles the assignment with the grace of a ballet dancer, the poise of a diplomat, and the charm of a fashion model. She conducts as many as five lectures daily with the energy of a politician on a speaking tour.

PRACTICES WHAT SHE PREACHES

It takes plenty of talent, plus fortitude, to practice what you preach on a job like Miss Lane's. When she has to find out how children react to back-seat travel, she doesn't ask—she does! She borrows three or four kids, piles them in the back seat of a car, and takes off for the Smoky Mountains. To many single girls, this would be harder than catching a mouse in the pantry, but to Miss Lane it's all in a day's work.

When she has to check accommodations in windy and dusty territory, she wheels into said country to find out just how bad, or how good, it really is.

And when people ask the questions, Carol Lane has to know the answers.

"What do you enjoy most about your job?" we asked. That sounded like a good start. She smiled and answered, "Meeting people, traveling, and being the recipient of this gracious Shell hospitality."

She went on to explain she also enjoyed meeting people via phone and letter, hearing their problems, and helping solve them. "I get several good ideas through suggestions from people," she said, "I receive hundreds of letters yearly from people all over the country."

"Once when a woman heard I was planning on taking a trip South with children, she wrote and said I could borrow her six kids anytime" she laughed.

GOOD SPOTS EVERYWHERE

Another question was, "Do you have any vacation spot preferences?" She answered this question by saying, "No, I don't. Actually, I feel that almost every section of the country has something to offer vacationers. It all depends on what you're looking for"

One of Miss Lane's more popular projects is the Carol Lane Safety Award program. In conjunction with this project, she has been named Honorary Chief of Police in several communities, among them, Woster, Mass.

"The Safety Program is an important one," she said, "We are all interested in providing safer travel accommodations, and cutting down on traffic accidents."

The broad scope of Carol Lane's activities takes her into many walks of life. Aside from lecturing to women's groups on travel wardrobes throughout the country, she also appears on television and radio programs, writes a nationally syndicated travel column, and designs travel trousseaus for vacationing women.

Busy?

We grew tired just writing it all down. But we certainly admire this Lane gal. She tells the Shell story to perfection.



Carol Lane demonstrates an improvised house slipper made of newspaper at her travel presentation April 6. Miss Lane unpacked a travel suitcase at the session, and the slipper was strictly a novelty.

Travel Tips

For Instance, Here Miss Lane Explains Care of Luggage

By Carol Lane

Women's Travel Authority

If you know how to care for your luggage, part of your travel cares will be "in the bag". Here are seven good rules to follow in keeping your luggage in fine shape for springtime motoring:

1. Keep your luggage clean. Dirt, grease, acid and smoke fumes are injurious to leather and fabric finishes. Clean your luggage with a damp cloth and mild soap after each using or at least twice a year. Rub with a dry, soft nap cloth and apply saddle soap lightly. When thoroughly dry, remove excess soap and polish with a good neutral wax. Brush the inside with a soft, clean brush or vacuum and air thoroughly after use.

2. Protect your luggage with covers. A zippered cover, available in many fabrics and colors, protects your bag and dresses it up as well.

3. Don't store your bag in places of extreme temperature or dampness. Heat absorbs the natural oils, and dampness encourages molding, mildewing and warping.

4. Close your bags securely before putting them away. Avoid storing them partly open. Cover them with luggage covers, if you have them.

5. Avoid overloading your bags. Over-stuffing may strain a bag out of shape.

6. Never oil locks or hardware. To do so may cause springs to break or stain the lining or leather.

7. Have repairs made without delay. "A stitch in time saves nine" applies here.

Quips

When a man has to change his mind as often as a woman, he's probably married to her.

—Franklin P. Jones

The only thing more dangerous to a bachelor than a jealous husband is a single girl.

—Gordon Andrews

Model or Prototype? The passing observer would have to look twice to recognize that the Berkshire locomotive below is a model.



Hi Ball! Green Board! Clear Track!

These and many other railroad expressions do not exactly make the average person's blood run hot. But if you want to see a man's eyes flash like a two-year old's at Christmas, just walk up behind a model railroader and shout, "Hi Ball!"

To the model railroader, who you will soon surmise is unlike any other man, "Hi Ball!" is just one of many expressions which tend to jerk him out of his chair in the office or shop and set him soundly in the engineer's seat of an HO gauge locomotive.

For "Hi Ball!" is a venerable term that in passing diction means "go ahead." In times gone by, a large ball was affixed near the station. When the ball was in the "up" position, the engineer knew he could safely pour on the steam.

The ball isn't used any more, but model railroaders still use the expression to symbolize their model-building loves.

No One Is Immune

Model railroading, country-wide, has become a multi-million dollar business. Thousands of men, young and old, rich and poor, tall and short, derive immense pleasure from their close association with a toy train. Perhaps we shouldn't say "toy," for scale model is not a toy, it is a living thing, alive with the action that makes all things real.

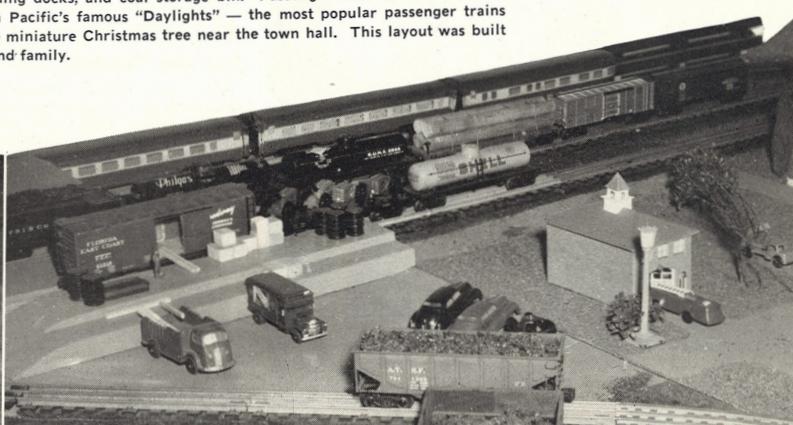
There are dozens of men at Wood River Refinery who would classify as model railroaders. John Page, editor of **Model Railroader**, the leading magazine of scale model railroading, says you can't clearly define a model railroader. Briefly, Page says a model railroader is, "A person who operates scale proportioned equipment in similarly scaled surroundings on a permanently installed model railroad." But he goes on to say there are many degrees of the breed, and Wood River seems to have all of them.

Take E. H. (Ed) Mohme for example. Ed is an area engineer in the Lube Department. He's strictly a scale man. And strictly an HO man. He derives his pleasure in model railroading from building equipment from HO kits. HO gauge is minutely small, an eighth of an inch to the foot. If a steam locomotive is 40 feet long, an HO model will be only 5 inches long.

It is perhaps elementary to note that working on such a small model requires both skill and patience. The drivers, or wheels, on an HO locomotive are approximately $\frac{1}{4}$ of an inch in diameter. And when you start manipulating objects like that, you need the patience of a diamond cutter in the dark.

Ed Hoffman, Cracking operator, is another example. Ed is an O gauge man. O gauge is just twice the size of HO. Ed's chief interest is operating his three engines on 175 feet of track he has in his basement. He has the beginning of an extensive layout, a 54 foot oval mounted on a platform of two-by-fours and celotex. His young sons are so enticed in operation of the trains, however, that Ed doesn't have as much time as he'd like to work on the model-building. He's too busy educating his boys to the operation of the outfit.

The O gauge layout below is an attempt toward balance between scenery and operation. Total area of the 'pike' is about 200 square feet. The yards have three spur tracks, with a freight station, large freight loading docks, and coal storage bin. Passenger cars on train in background were built up from scratch, and were modeled after the Southern Pacific's famous "Daylights" — the most popular passenger trains on the west coast. The small buildings are equipped with lights as is the miniature Christmas tree near the town hall. This layout was built by F. E. List and family.



High Ball!

Ralph Graham, Engineering Office, is possibly the newest addition to the bug-bitten clan. But already he's digging into the hobby like a prospector digging for gold nuggets. Ralph likes the layout-building part of railroading. And, like Hoffman, he's busy with his young sons, still in the educating stage. But his enthusiasm matches that of the boys—and then some!

Interest Is Intense

There you have it. Men interested in the hobby from various standpoints—but all with the same interest—interest that is intense, spirited, and sometimes unbelievable.

Other model railroaders who are Shell employees include E. F. Hutchinson, M. E. Kempfer, P. L. Burkhardt, J. Horvath, S. S. Braun, A. E. Pritchard, F. E. List, R. F. Sunkel, L. A. Wendt, and R. J. Schulke.

There are probably others hidden in a maze of track, gravel, and miniature mountains. Some of them may not have similar likes and dislikes. But there is one trait that is genuine in all model railroaders:

That is their enthusiasm!

It is doubtful that any other hobby grips the enthusiast with such vigor as that of railroading. You can almost tell a man who has just been bitten by the model railroad bug. These men have been accused of keeping their ears cocked to hear a train go by, judging everything on the basis of the railroad and the locomotive, and wearing engineer's caps with dress suits.

Of course, the bug-bitten model railroader has long been the recipient of exaggerated accusations. But the boys take it with the same good-natured mannerism that typifies their interest in the trains.

They're Quite a Bunch

They're a specialized group, these model railroaders. They may not all be specialized from the standpoint of skill, but all are members of a special group of people. They may come from many walks of life, but just get them together and see what happens. Listen to them; You won't, of course, know what they're talking about, but we're sure you'll agree that you never before heard such a tempest!

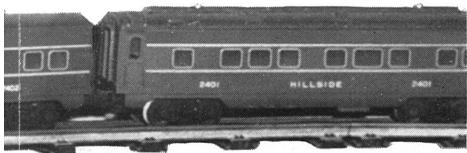
And don't ever say their interest is childish. To many of them that scale model engine is as important as the monthly pay check. And if more people were like them, there would be far less high blood pressure cases.

Rather, admire and envy the model railroader, who longs for a chance to walk the tracks and bathe in the beauty of a jet-black steam locomotive; who gleams at the sight of a fast-moving freight; who listens with religious anticipation for the harmonious sound of a New York Central whistle; who chuckles as he cheers with deep-throated enthusiasm, "Hi Ball!"

Envy this man . . . for here is a man who knows how to enjoy life!

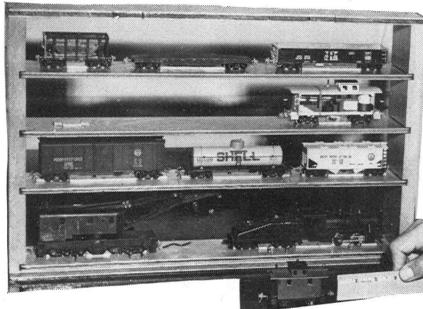
Appreciation

The SHELL REVIEW wishes to acknowledge our appreciation to John Page for his information on the model railroading hobby. Editor of **Model Railroader** since 1947, and before that associate editor, Page's articles have long been responsible for getting enthusiasts off on the right track and keeping them there. He refers to himself as, "A model railroad nut."

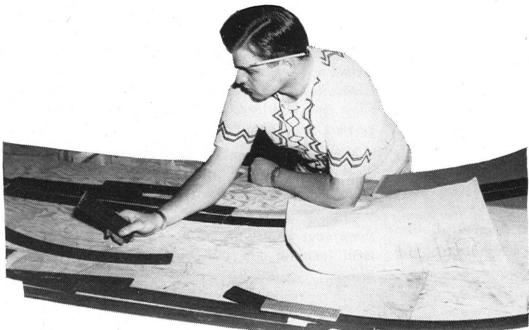


**The Refinery's Rabid Model 'Rails'
Are No Exception to the Trade;
They Dream of Glistening Track,
Swift-moving Side Rods,
And Expansive Layouts!**

Ed Mohme confines his model railroading to HO gauge. He doesn't have a layout of his own as yet, and solved this problem by constructing a portable carrying case that fits into a regular suitcase. In this way, Ed transports his cars to other layouts. Size of HO gauge equipment can be appreciated when compared to a ruler, as Mohme does below.

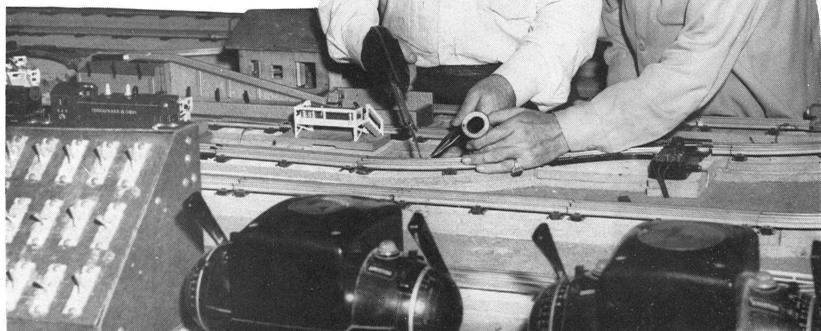


Joe Horvath, below, another HO gauger, is a member of the Alton Model Railroader Guild. This organization, composed of 30 members, is now constructing a huge layout in the basement of the Mineral Springs Hotel in Alton. Here Joe checks track layout against complete blueprints of the set-up.



Ed Hoffman's layout, right, still in the construction stage, is beginning to take shape. The background of the layout was painted by two of Ed's sons. Hoffman's locomotives consist of a C & O Diesel switcher, left, a Sante Fe Diesel, center, and a Berkshire-type steam locomotive at right. In left foreground is a coal loader, which is operated from the control board.

Soldering



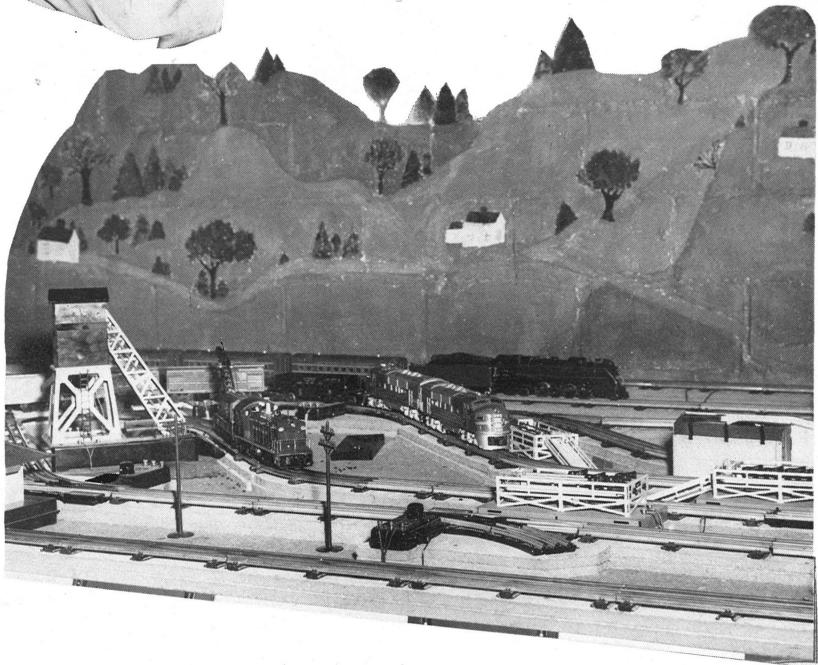
Layouts aren't put together with string and glue. It's an involved process, and must be geared for strength. Ed Hoffman, left, and Ralph Graham are soldering an accessory connection to track. The two pieces of equipment in the foreground are transformers, which reduce voltage from 110 to ranges of 25 and below. They also enable the operator to control speed of trains, as well as to stop, start, and reverse the models.



**And
Switching**



Fred Hutchinson likes switches — and plenty of them — because that's what it takes to make the models do everything a prototype can do. Here he's getting a big kick out of operating Ed Hoffman's three engines from the control board. Hoffman's board includes two transformers and 16 switches.



April Service Anniversaries



25 YEARS
J. R. Hamilton
Distilling



25 YEARS
R. C. Johnson
Pipe



25 YEARS
E. A. Nordstrom
Eng. Office



25 YEARS
B. W. Stone
Labor



20 YEARS
M. W. Goth
Compounding



15 YEARS
R. F. Ash
Railroad Section



15 YEARS
R. L. Bond
Carpenter



15 YEARS
J. H. Bryant
Eng. Inspection



15 YEARS
A. A. Burress
Cracking



15 YEARS
T. K. Carpunky
Boilermakers



15 YEARS
F. G. Donen
Field Machinist



15 YEARS
P. B. Dvorchak
Electrician



15 YEARS
W. M. Landers
Pipe



15 YEARS
H. K. McConathy
Treasury

Ten Year Anniversary

E. L. Barnett
Field Machinist

C. H. Dale
Automotive Dept.

A. L. Johnson
Ppe

J. L. Klinke
Tool Room

H. H. Miller
Stores

J. I. Smith
Dispatching

G. W. G. Underwood
Boilermaker

A. J. Wild Jr.
Cracking

H. G. Wilson
Lube Filter

Pictures Unavailable

25 YEARS
W. J. Christeson
Control Lab

20 YEARS
John Spudich
Light Oil

15 YEARS
H. T. Duncan
Salvage

15 YEARS
H. D. Steelman
Control Lab

15 YEARS
C. R. Worthy
Control Lab



15 YEARS
M. Scherer
Eng. Office

Four Veteran Employees Retire April 1



R. Gillis, Carpenter Foreman, retired April 1 after 30 years with Shell. He is 62 years old.

Born in Chapin, Illinois, Gillis first joined the company December 28, 1922. He went to work as a Carpenter Helper First, and moved up to First Class Carpenter September 1, 1924. He was named Assistant Carpenter Foreman in 1934, and on October 1, 1948, a Carpenter Foreman.

Gillis married the former Exie Witham of Louisville, Kentucky in 1923. The Gillis' have one child, a daughter, Mary Jane.

A veteran of World War I, Gillis served overseas for several months with a number of infantry outfits.

He was a member of the Service Club here at the refinery.



J. W. Lucas retired after 15 years' service with the company at the age of 63. He was a boilermaker for the greater part of his career, after transferring to that craft from the rigging crew.

Lucas came to work for Shell in 1939 after working several years as an iron worker in the Alton-Wood River area. His first assignment here was as a rigger, and he later became a foreman.

Lucas is a veteran of World War I, serving overseas with the 22nd Engineer Battalion for 14 months.

He married the former Bertha Hartman of Alton in 1918. He is the father of five children, Louis, William, Florence, Ethel, and Rosalie.

A former member of the Shell Service Club and SRA, Lucas now makes his home at 2830 Residence, Alton.



T. J. (Tom) Patterson, 60, retired April 1 after serving 27 of his 30 Shell years in the boilermakers. Patterson spent his first three years with the company in the labor department, and was transferred to the boilermakers in 1927.

Patterson has been actively engaged in farming for many years, and plans to spend his retired days on his small farm near Shipman.

A native of Warsaw, Illinois, Patterson married the former Margaret Wideking of Bluffs, Ill. The Patterson's have no children.

Patterson is a member of Masonic Lodge 1062, Wood River. He was a member of the Service Club and SRA here.



H. C. Vincent ended a long Shell career April 1 when he retired after 28 years with the company. Vincent was a pipefitter foreman for many years here, following a short period of service in the labor department. He was transferred to the pipefitters shortly after his initial employment.

Vincent, 52, was born on a farm near Arcadia, Ill. In 1924, he married the former Leona Fanning of Scottville. The Vincents' have five children, Betty, Berna Dean, Lee, Lowell, and Tom.

A member of the Masonic Order, Vincent was also active in the Shell Service Club while employed at the refinery.

Vincent and his family live on a small farm near Scottville. He plans to engage in fruit farming now that he has retired from Shell.

Don't Forget the Invisible Product

(An Editorial)

The good craftsman, who takes pride in the things he makes, is always turning out an invisible product, in addition to the one you can see.

This invisible yet priceless product is GOOD WILL!

Everyone has read notices of businesses changing hands which mention a sales price for "building, tools, fixtures, and good will." And often the good will is valued more highly than all of the physical assets put together.

Business good will has been defined in court as "The disposition on the part of a customer to return to the place that has treated him well."

It isn't any wonder that keen-minded prospective investors count good will as perhaps the most valuable thing a company can own.

In any job you may have—on the production line, in the office, or on the sales force—you have the opportunity to create this vitally-important product, GOOD WILL!

April Retirement Banquet



Four retiring employees were honored at a banquet March 31. Left to right are, front row: H. C. Vincent, J. W. Lucas, T. J. Patterson, and R. Gillis. Back row: C. E. Hightower, General Foreman, Pipefitters; L. E. (Doc) Barton, Boilermaker Foreman; A. Collins, Assistant Chief Engineer, Field; C. C. Wuth, Chief Engineer; S. C. (Ollie) Olson, General Foreman, Carpenter and Crane, and H. D. Dale, Refinery Manager.

It Happens in May

May is Month of Famous Men, Important Dates

This month of May is quite a month. It includes not only Memorial Day, May 30, but also Armed Forces Day, May 15, and the birthdays of several famous men. It also includes milestones in American history.

On May 1, 1898, Admiral George Dewey knocked out the Spanish fleet in Manila Bay with the immortal words, "You may fire when ready, Gridley."

May 6, 1856, the discoverer of the North Pole, Robert E. Perry, was born in Cresson, Pa.

And on May 21, 1927, Charles A. Lindbergh landed in Paris after the first non-stop flight across the Atlantic.

The first transatlantic steam voyage was made on May 22, 1819 by the steamship "Savannah".

Of course, May will always be famous for Decoration Day, now generally known as Memorial Day. In 1863, when women of Columbus, Miss., placed flowers on the graves of both Union and Confederate soldiers, the

first Memorial Day was celebrated.

It was five years later that May 30 became the officially recognized day for decorating the graves of the soldier dead in the North.

Today, all those who gave up their lives in our country's wars are equally and universally honored in memorial services on May 30, and because on that date the flowers of Spring have reached full bloom, the decoration on non-military graves as well as generally observed throughout the nation.

"Power for Peace" is the theme of celebration on Armed Forces Day, May 15. All Armed Forces installations throughout the country will hold "open house", and everyone has an opportunity to see America's defense and defenders on that day.

Not This Way!



Anything mechanical usually needs mechanical adjustment from time to time. It's true with our cars, washing machines, and lawnmowers. And yes, it's true with the refinery's candy machines. Occasionally a nickel or dime will get stuck in the slot, a lever will become jammed, or the machine will become emptied. Arrangements have been made to handle minor and major adjustments to the automatic canteens here. Any person discovering mechanical difficulty to a machine should call 307 during the day and 4-12 shift, and 333 on the 12-8 shift. The Canteen people will provide a repair and service man each day to keep close check on the machines. THIS is the best manner in which to handle adjustments. Employees are asked to follow the written method, not the method in the illustration.

DID YOU KNOW?



That Thomas Alva Edison held 1,200 patents on his various inventions? Among his outstanding ones were motion pictures, the electric light, the phonograph, and the storage battery.

* * *

That the human heart beats between two and three billion times during the average lifetime.

* * *

That there are 630 railroads in this country with 42,500 locomotives, 41,000 passenger coaches, 2,100,000 freight cars, and 226,000 miles of track.

* * *

That the average life of a dollar bill is six months. (Editor's note: Wish we could keep 'em that long.)

* * *

That the earth is about 197,000,000 square miles. Approximately 70 per cent is water; 30 per cent land.

* * *

That the United States produces more than 42 per cent of the world's electricity - four times as much as Russia, ranking second. The U. S. composes only 7 per cent of the world's population.

* * *

That there are more than 450,000 American Indians in the United States today. Most numerous are the Navajos of Arizona.

* * *

That there are over 50 million telephones in this country. Great Britain is second to the U. S. with 6 million.

* * *

The best way for a woman to protect her wedding ring is to soak it in dishwater three times a day.

Margaret Puchir



"A man who's been growling all day is mighty apt to feel dog-tired at night."

Started When He Was 16

Joe Dooling Becomes Plant's Fourth 35-year Man

John Joseph (Joe) Dooling, a Shell machinist, this month became the fourth man in the history of Wood River Refinery to acquire 35 years' service. Joe came to work for the company April 19, 1919, at the age of 16.



JOE DOOLING

school. When he was 15, he was hired by the company for summer employment.

He attended Cathedral elementary and high school in Alton, but didn't wait around for graduation. Joe felt, at the age of 16, that he had been sitting around long enough - it was time to make a living. He later attended high school in St. Louis, in addition to a short stint at Renken Trade School.

Joe has held practically every job in the shop, and has operated almost every machine here. He is now assigned to the inspection bench in the Machine Shop.

SHOP INSTRUCTOR

During World War II, Joe served as a shop instructor at Wood River and Alton high schools. By virtue of six years in this capacity, he was awarded a Smith-Hughes teaching certificate.

Married to the former Gertrude Steward of Wood River, Joe is the father of two children, Beverly Ann, now Mrs. Tom Foster, and Joseph, 15, a freshman at Wood River high school. He lives with his family at 801 Lorena, Wood River.

Twenty-nine Men Attend

New Supervisors Conclude 40-Hour Training Course

Two weeks of New Supervisor training courses were completed April 16 at the refinery. Twenty-nine supervisors attended the sessions, which have been held since 1947.

Purpose of the course is to acquaint new supervisors with refinery operations, company policies and benefits, and supervisory responsibilities.

Participating as group leaders were H. D. Dale, G. C. Cunningham, L. A. Lohman, A. H. Garrison, W. C. Bluhm, T. R. Hawk, E. L. Wiley, W. C. Krupski, C. J. Thomsen, R. M. Weeks, C. A. Davidson, and J. W. Ford.

Among the subjects discussed were "What Makes People Tick", a human relations course, and the refinery expansion program. Also covered were Shell products and their characteristics.

A detailed discussion of Shell benefits was held. This included protection insurance, disability benefits, Illinois workmen's compensation, group life insurance, survivors' benefits plan, hospital-medical surgical plan, Shell pension plan, provident fund, and social security.

Refinery experience in 1953 was another discussion subject. This subject reviewed refinery costs of wages, benefits, "fringe" benefits, and certain materials. Also covered were statistics relating to employee retirement, movement of products, absenteeism, taxes, and crude throughput.

The forty hour course included sessions on scheduling refinery operations, the supervisor and safety, working agreements, supervisor's responsibility to the Company, and supervisor's responsibility to the worker.

Several films on subjects of interest and utility to a supervisor were shown during the course.

Pork Chops on the Hoof



J. C. Brown, Automotive Department, fashions himself a pretty talented spare-time farmer. And Brownie is especially proud of his sow and her nine young pigs. Brownie says the shoats are healthy, happy, and always hungry.

Eddie Talks Basketball



Eddie Hickey, center, talks to Shell Club officers prior to his address to the club April 20. With Hickey above are J. T. Loftis, left, club treasurer, and S. J. (Sonny) Moran, president.

Popular Coach's Wisdom

'Athletes Should Remember The Kids,' Ed Hickey Says

"Basketball players, men that receive national publicity as great athletes, must remember many things. But, most of all, I think they should remember and recognize their great responsibility to the youth of America, and conduct themselves accordingly."

So said Edward Hickey, better known throughout the basketball world as just plain "Eddie," when he spoke before Shell Club members at their Tuesday night meeting April 20. The popular mentor of St. Louis University's Billikens, for the past several years the kings of Midwestern basketball, talked basketball in general, and specifically about his teams.

"At St. Louis University, we don't let the tail wag the dog," Hickey said. "Naturally, we emphasize basketball because it is our main sport, but it's strictly an extra-curricular activity." Hickey went on to explain that athletes at St. Louis U. have first their books to master - then basketball.

In his seven years as a coach at St. Louis Hickey has never lettered a boy in basketball and had that boy fail to graduate. "I think that factor is a tribute to the university at which I have the pleasure of coaching," Hickey added.

Hickey spent considerable time discussing the Billikens chances for next year. "We'll have an improved team," he said, "We'll have some good youngsters coming up." A 26-game schedule has already been mapped out for the St. Louis U. boys. They'll play, per usual, the best teams from coast to coast.

Indiana, Illinois, N. Y., Oklahoma A. and M., Tulsa, LaSalle, and Louisiana are only a few of the top teams they will meet in '54 - '55.

Eddie's biggest problem for next year, by his own admission, is to find that good, big boy. "Most of our opponents' centers towered above our pivot man this year," Eddie smiled. "But we hope to remedy that next season."

Local followers are thus looking for an interesting season next year from a personable and interesting fellow, Ed Hickey.

Think SAFETY!



Work SAFELY!

Review Refinery Operations

Seventy-Six Operators Here Complete Training Course

A series of operator training courses, designed to acquaint participants in useful operation practices, has recently been completed here. Each of seven groups of operators received 40 hours of classroom-type training. A total of 76 men attended the sessions, which were conducted by the Training Division.

Discussion subjects were of considerable variety, and selected for general usefulness to operators. Lecture, demonstration, and group discussion made up methods used to present training material. Meetings were held in the Training Building as well as in the In-Plant Training room in the Aromatics office building.

Twelve discussion subjects were included in the 40 hour course. Group leaders were men with considerable practical experience and adequate technical knowledge in the field on which they spoke and led discussions.

G. M. Rose conducted sessions on Basic Petroleum Consumption. Rose covered the theory of the origin of crude oil, formations of the earth in which crude is found, properties of crudes and their fractions which are processed at Wood River, and reviewed the principal refining processes employed here.

CLIFF REVIEWS DISTILLATION

Dr. I. S. Cliff led discussions on the Principles of Distillation. These sessions covered boiling points of various liquids, effects of pressure and vacuum, the significance of vapor pressures, the composition of petroleum, and boiling characteristics of the many petroleum fractions. The application of the principle of distillation in the laboratory and in refining equipment was discussed in detail.

Combustion theory and practice was presented by Phil Belanger. Subjects explored were the heating value of fuels, drafts, preparation of fuels for firing, practical furnace operation, combustion controls, and other related subjects.

G. E. Sample acted as group leader for Effluent Control discussions. Lecture and discussion in these sessions covered our sewer systems, pollutants, combustible wastes, miscellaneous wastes, and slop oil treating and handling.

The subjects Equipment, Safety, and Shutdown Procedure were presented by Paul Hofmeier. Included

This stamp was introduced to a nationwide television and radio audience during a 15-minute program in which President Dwight D. Eisenhower, Secretary of State John Foster Dulles and Postmaster General Summerfield participated with the leaders of the Nation's three largest religious groups.

here was information on the various types of processing equipment, and shutdown procedures to be followed in operating units, in order to attain maximum safety.

O. G. Forcade and V. Christopher led discussion on Instrument Theory and Practice. Instruments were displayed, their principles studied, and a working instrument board used to demonstrate the practical application of instrumentation.

UTILITIES ALSO DISCUSSED

J. J. McGovern's subject was Utilities Cost and Conservation. He described the organization and functions of the Utilities Department, and presented such subjects as utilities requirements, production and distribution, and steam generation and distribution.

Refinery Cost and Control was presented by W. C. (Bill) Krupski.

T. R. Hawk conducted sessions on Plant Maintenance Problems. Several films depicting various phases of the oil industry were shown during the sessions.

G. C. Cunningham and C. A. Davidson concluded the training sessions with general discussions.

An extra-curricular part of the course included a survey of both operators and discussion leaders following the sessions. Comments received indicated a high state of interest in the course among those who participated.



885 Reserve Unit Slated for 2 Weeks Active Training Soon

Members of the Shell-affiliated Army Reserve unit, the 885th Engineer Battalion, are completing plans for their two-week summer camp program, according to Major E. H. Mohme, Commanding Officer.

The 885th will spend two weeks at the Granite City Army Engineer Depot May 30 - June 13.

Since the 885th is an engineering unit, the group will actually partake in operation of the depot. A varied training program has been mapped out for the compliment. Men of the 885th will spend 32 hours a week engaged in operation of the depot. The remaining 16 hours will be spent in military training.

The reserve unit is made up largely of Wood River refinery employees. In addition to Mohme, three other Shell men are officers in the unit. Captain C. H. Klunick is Training Officer, Captain L. H. Markway is Adjutant, and Lieutenant R. H. Brown is Supply Officer.

Enlisted men who are Shell employees are W. D. Coffman, F. M. Regan, J. Leonard, and K. D. Clagg.



Operators in Training



Thirteen of the 76 operators who took part in the refinery's recent training course are observing an illustration. The men were members of one of the seven groups which participated. Left to right are, front row, S. Owsley, H. Neeman, J. C. Barton, and E. L. Pritchford. Second row, W. H. Bunse, C. W. Lorenz, C. R. Reichert, and G. C. Steckler. Back row, P. F. Hofmeier, instructor, R. C. Davis, L. H. Mueller, R. Quackenbush, C. E. Hedges, and M. C. Sickert.



"Yeah, Springtime sure is romantic - with baseball practice and everything!"

U.S. Stamp With Religious Sentiment Dedicated April 8

The most impressive ceremony of its kind in the history of the United States Post Office Department set the stage Thursday noon, April 8, for the introduction of the nation's first regular stamp combining a religious message and the Statue of Liberty.

At the request of thousands of persons who have urged the Post Office Department to issue a regular stamp with a religious sentiment, the new 8¢ Statue of Liberty stamp carries the inscription of "In God We Trust" arched over the symbolic torch bearer which stands at the entrance of New York Harbor on Bedloe's Island. Under this symbol of freedom that thrills returning citizens and visitors to the United States is the word "Liberty."

"The symbolism of God and Country in this .75 by .87 inch stamp," Postmaster General Arthur E. Summerfield said, "marks the first time that a religious tone has been incorporated into a regular or ordinary stamp, as distinguished from a commemorative stamp which is discontinued after the initial printing order."

"Since this new stamp will be used primarily for international regular mail," Mr. Summerfield noted, "it is a 'postal Ambassador' which will go abroad at the rate of about 200 million or more stamps a year."

Shell Review...

SPORTS

A Chance to Beat the Champ!

'Beat Ben Hogan' Contest Scheduled for June 5

Sammy Snead did it . . . and now, everyone gets a chance!

That's right, June 5 any golfer who cares to enter the contest gets a chance to beat the great golfer, Ben Hogan. Ben will play 18 holes at Baltusrol Golf Club, Springfield, New Jersey, on National Golf Day. And golfers all over the country can play 18 holes at the course of their choice, register their net score, after handicap, and match it with score Hogan turns in for the round.

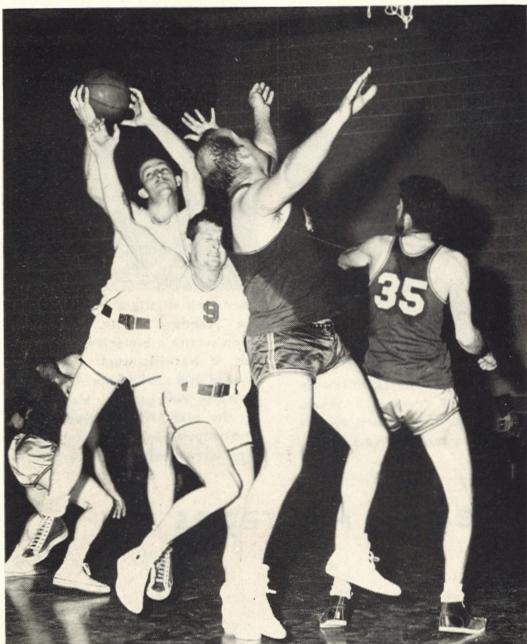
If you better Ben's score, you win a specially cast 1954 bronze medal inscribed, "I Beat Ben Hogan."

Your club professional will have the Golf Day tournament card. The entry fee is \$1.00, and all proceeds will be distributed equally between the United Defense Fund and the National Golf Fund Inc., a non-profit organization dedicated to charitable and benevolent causes in golf.

All contestants are allowed full club handicaps. If you haven't one, write "Callaway Handicap" on your card and you'll be assigned the approved P. G. A. and U. S. G. A. handicap. Women will be allowed to add seven strokes to their regular club handicaps.

Similar National Golf Day figures show at least 12 per cent of all who enter the tournament will defeat the champion.

It's Gettin' Rough Here



Big Bill, Davenport, that is, goes up for a rebound in the Shell-Standard basketball play-off game. Bill, center of picture, paced Shell in the Standard tilt, which Shell won, 66-53. Vern Oehler, No. 35, and Ralph Miller, No. 9 are also right in the middle of things. Davenport got 18 points against the Torch Club and dominated rebound play. (See story on page 12).

Shell Athletes Turn Toward Softball and Golf as Bowling Ends

May is the month for the end and the beginning in Shell athletics. This month, the bowling league will conclude the winter and spring program, and softball and golf will loom into the sport limelight.

Men's Plant League bowling ends May 5, and Ladies League bowling winds up action May 20.

To take over for the summer months, Industrial, Not-So-Good, and Plant League softball are slated to commence activities this month. Golf, both Industrial and Plant League, will get underway May 12.

Shell's Industrial softballers open up against Sinclair May 3, and the Plant League goes into action May 18. The Not-So-Good softball program will also begin May 3 at Kendall Hill, following Industrial League action.

Industrial Softball Swings Into Action May 3, Kendall Hill

After wrapping up the Industrial League basketball championship, Shell's athletically-inspired men will turn their talents to softball May 3. The local Industrial League swings into softball action on that date, with the first game pitting Shell's 1953 champs against Sinclair at Kendall Hill. Game time is 6:30 p.m.

Kenny Zumwalt and Jim Price, two members of Shell's championship cage team, will coach the diamond crew this year. The two bays are also pretty handy with a glove, and both will see action. Zumwalt in the outfield and Price at second base.

According to Zumwalt, Shell's lineup will look very much like last year's championship crew. With the exception of Weaver, a new boy who looks good in the pitcher's box, the local boys will field the same team.

That's the same lineup that trounced Western in the playoffs last September for the Industrial League crown. It looks like "Red" Cunningham behind the plate, Carl Herzog on first, Harold Taul at short, and Hub Turley at third in the infield.

To patrol the gardens, Shell has the big three - Zumwalt, Bill Shields, and Curley Linder - back from last season. This trio combined to give the champs an air-tight defense in the outfield last season.

The Shell-Sinclair tussle May 3 might be a prediction of things to come during the remainder of the season. The local boys will have to master the offerings of Cal Johns, strong-armed Sinclair hurler, to get out on the winning note Monday.

Last season, Sinclair was the only team to defeat the Shell boys twice, and the only crew the Shell champs did not defeat. However, other teams were more successful against Sinclair, and they lost a few more tussles than did Shell.

'Cannon' Fires Double Salvo!



Richard (Cannon) Brown, second from left and loaded down with trophies, wasn't the only happy person at the Exchange Club's "Player of the Year" banquet. His family, with a "that's my boy" smile, were also pleased with the whole thing. With "Cannon" above are, left to right, his brother, Bob, another Roxana high athlete, and his mother and father, Mr. and Mrs. J. C. Brown.

Another Shell Son

Richard 'Cannon' Brown Receives Exchange Club's 'Player of Year' Award

Richard (Cannon) Brown, son of Mr. and Mrs. James C. Brown, and one of Roxana high school's great all-time athletes, was awarded the basketball "Player of the Year" trophy by the Alton Exchange Club April 7. Brown also received a trophy for having compiled the best free throw average throughout the course of the regular season. It was the first time in the history of the awards that the same player received both trophies.

ANOTHER SHELL SON

The son of J. C. Brown of Shell's Automotive Department, the Roxana youth capped a brilliant high school athletic record by being honored with the two awards. He will have earned seven varsity letters by the time he is graduated in June.

In basketball this year, "Cannon", as he is known to his teammates, budded into a great hardwood star. On a mediocre Roxana team Brown's consistent performances truly won him the "most valuable" trophy. He continually paced the Shells in the scoring column, and his competitive attitude was an inspiration to the entire squad.

Roxana won 15 and lost 15 this past season. And in 30 games played, Brown scored 506 points for a torid 16.3 points-per-game average. Even more outstanding was his free-throw contribution. He hit on 134 out of 170 attempts for a sen-

tational 78.8 average. Cannon's field goal percentage was 44.1. He hit 186 out of 422 field goal attempts, also tops for the team.

CONGRATS FROM PHOG

Guest speaker at the banquet was Dr. Forrest C. (Phog) Allen, known throughout the country as "Mr. Basketball." On the same program, Charley (Dink) Black, one of Allen's outstanding all-time Kansas stars, was toastmaster. Both gentlemen lauded the virtues of athletics, and in congratulating Richard Brown, agreed that his was quite an accomplishment.

Allen spoke on the true spirit of athletics, and emphasized the character-building factor. In regard to college, he urged athletes to choose the school where they thought they would get the best education, and not merely the school where they could get the best financial offer.

SRA CALENDAR FOR MAY

May 3—Industrial League Softball gets under way at Kendall Hill. Not-So-Good Softball league also begins. Every Monday night.

May 5—Men's Plant league bowling at Bowl Inn ends.

May 12—Industrial and Plant golf begins. Industrial play held at Alton Municipal golf course. Plant at Clover Leaf course.

May 18—Plant league softball begins at Kendall Hill. Games at 6:15 and 8:15 p.m. on Tuesday, Wednesday, day, and Thursday.

May 20—Ladies bowling ends.

Monday nights—Duplicate Bridge sessions. Cafeteria, 7:30 p.m.

Industrial Cagers Cop Championship

★ ★ ★ ★

Big Bill Davenport, Hubbard, Zumwalt Pace Shell to 66-53 Victory Over Standard

A second-half scoring spurge by Shell's Industrial League basketballers brought them a 66-53 win over Standard's Torch Club plus the Industrial League championship and put the clincher on the cage season. Playing before a small but enthusiastic crowd at Onized Gym April 8, the Shell boys came through with 44 points the second half, after trailing at halftime, 26-22.



Big Bill Davenport, agile though rotund, also loomed big in the scoring column, and was largely instrumental in Shell's second-half surge. Davenport accounted for 18 points to lead Shell scorers, and also cleared the boards with workmanlike authority. Kenny Zumwalt, held to three points the first half, dropped in 14 during the third and fourth quarters, and made a big difference.

However, it was Merlin Hubbard's consistent scoring throughout the contest that stabilized the Shell five. Hubbard's accurate jump-shots from 20 and 30 feet out played a winning tune on the cords all night long, and Merlin ended the contest with 17 points. Together, Davenport, Zumwalt, and Hubbard accounted for 54 of the team's 66 markers.

Little Ralph Miller, peppery Standard guard and former Shurtleff College star, did his best to keep the Torch Club in the ball game. His long pot-shots and slick drive-ins paced Standard during the first half. But in the second round, Miller couldn't cope with Shell's more balanced attack. He seemed to be the only Standard man eyeing the basket after the Torch Club fell behind, and ended up with 24 points to lead all scorers.

FIRST QUARTER

With Miller hitting six points, Standard jumped ahead in the initial quarter and led, 14-13, at the end of the first stanza. Miller added five more in the second to pace Standard to a 26-22 halftime lead. Although Oehler and Davenport got 80 per cent of the rebounds throughout the contest, Shell couldn't get going until the third quarter.

But Shell displayed the brand of ball that won them the championship right after the second half tip. Hubbard got the tip-off from Davenport, and hit a jump shot from 20 feet out. He hit another 15 seconds later, and the score was tied, 26-26. The score see-sawed back and forth until 4 minutes of the

third quarter had elapsed. Then Davenport scored on a drive-in after taking a pass from Zumwalt, and Shell was on their way.

THE BIG BASKET

The telling blow for Shell was scored by Davenport after a jump ball. Zumwalt got the tip, and sent a hard one to Big Bill. Intentionally or otherwise, Bill sent the ball off his fingertips into the basket to put Shell ahead, 32-30, to a lead that was never relinquished.

All told, Shell scored 23 points in that third quarter. With an eight-point, 45-37 lead going into the finale, there was little doubt that the championship was going to Shell. Just for insurance the local boys added 21 additional points during a hot fourth stanza to win going away by 13 points.

Standard fouled consistently during the second half, and two boys, Weinacht and Pellizzaro, fouled out. Undoubtedly, Standard missed their ace floor-man, Palermo. But more than Palermo, they missed a few rebounders, who just weren't there. Shell controlled the boards, thanks to Davenport and Oehler, with noticeable help from Pazerio, who also added 10 points.

It was a big win for the Shell boys, who closed the season with a happy, winning note, and with league record of 14 wins and three losses. The league trophy will be awarded the Shell five at a banquet in the near future.

Box score of championship game:

	SHELL				STANDARD			
	FG	FT	F	TP	FG	FT	F	TP
F. Davenport	7	4	4	18	F. Miller	10	4	24
F. Pazerio	3	4	3	10	F. Simms, L.	1	0	4
C. Oehler	1	2	3	4	F. Weinacht	4	3	11
G. Zumwalt	6	5	3	17	C. Kochan	3	3	9
G. Hubbard	7	3	3	17	G. Pellizzaro	0	1	5
Totals	24	18	16	66	G. Simms, J.	2	1	4
					G. Simmeker	0	1	1
					Totals	20	13	53

Happy Boys After Winning the Big One



Kenny Zumwalt has full control of the ball as he looks for an opening in the Standard-Shell play-off finale. Zumwalt was held to three points in the first half, but came back with 14 the second to wind up the evening's work with 17. Kenny lead all Shell scorers this past season with 283 points and a near 19 point-per-game average.



Here they are - the 1954 Industrial League basketball champs. The boys are in high spirits following their championship win over Standard Oil's Torch Club. Left to right are, front row: Jack Wood, Garnett Lamb, Jack Hickey, and Bill Shields. Back row: Manager K. I. Harpole, Merlin Hubbard, Kenny Zumwalt, Vern Oehler, Joe Pazerio, and Bill Davenport. Players not in the picture include Karl Clagg, Jim Price and Joe Grebel.



Vern Oehler hits a free throw in the Standard tussle. Although Vern wasn't a big scorer this season, it was his work under the boards that spelled the difference in many ball games. Vern played the pivot for the Shell boys, and chipped in with points when they were needed in several contests.

Zumwalt's 283 Points Lead Team

Kenny Zumwalt, Shell's high-scoring guard, paced the local cagers this past season with 283 points in 15 games played for a 18.9 points-per-game average. Merlin Hubbard, Zumwalt's running mate at the guard position, ran a close second with 229 points in 13 games for a 17.6 average.

Karl Clagg and Joe Pazerio tied for third high points-per-game with 11.8 averages. Clagg, however, outscored Pazerio by 82 points, 188 to 106.

Bill Davenport joined the team for the playoffs and pitched in with 67 points and a 13.4 average for five games. His play around the backboards was also a tremendous help.

Throughout the season, the team played 19 ball games and won 15 of them. They scored 1233 points in season's play for an average of 65 points a game.

Season Averages

Player	Games	Points	Average
Zumwalt	15	283	18.9
Hubbard	13	229	17.6
Clagg	16	188	11.8
Oehler	16	115	7.1
Pazerio	9	106	11.8
Grable	9	49	5.4
Davenport	5	67	13.4
Shields	6	25	4.1
Lamb	5	33	6.6